

IN THE SPECIFICATION

Please amend the second paragraph on page 5 as follows:

-- Representative examples of the polymerizable monomer having cationic surfactant activity are alkyltrimethylammonium acrylate, alkyltrimethylammonium (met)acrylate, (meth)acrylate, alkyltrimethylammonium vinylacetate, alkyltrimethylammonium vinylbenzoate, alkyltrimethylammonium vinylphosphonate, alkyltrimethylammonium vinylsulfonate, alkyltrimethylammonium vinylbenzenesulfonate, alkyltriethylammonium acrylate, alkyltriethylammonium (met)acrylate, (meth)acrylate, alkyltriethylammonium vinylacetate, alkyltriethylammonium vinylbenzoate, alkyltriethylammonium vinylphosphonate, alkyltriethylammonium vinylsulfonate and alkyltriethylammonium vinylbenzenesulfonate, wherein the alkyl is preferably C₇₋₄₀ alkyl, more preferably C₁₀₋₁₆ alkyl. --

Please amend line 11, page 10 as follows:

-- Preparation 1-3: Synthesis of decyltrimethylammonium metacrylate methacrylate (DTAM) --

Please amend line 14, page 12 as follows:

-- Preparation 2-3: Synthesis of cetyltrimethylammonium metacrylate methacrylate (CTAM) --

Please amend line 5, page 14 as follows:

-- Example 2: Synthesis of cross-linked
polydecyltrimethylammonium methacrylate methacrylate (PDTAM) --

Please amend line 2, page 15 as follows:

-- Example 5: Synthesis of cross-linked
polycetyltrimethylammonium methacrylate methacrylate (PCTAM) --

Please amend lines 3-5, page 16 as follows:

-- Comparative Example I: Synthesis of cross-linked poly
metacrylic methacrylic acid (PMA)

The procedure of Example 1 was repeated except that metacrylic
methacrylic acid (1g) was used instead of DTAA (1 g) to obtain the title compound as
a transparent polymer gel, i.e., a polymer gel without a surfactant. --